

Title (en)  
FORMABLE AND SETTABLE POLYMER BONE COMPOSITE AND METHOD OF PRODUCTION THEREOF

Title (de)  
FORMBARER UND EINSTELLBARER POLYMER-KNOCHENVERBUND UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
COMPOSITE OSSEUX POLYMERE POUVANT ETRE MIS EN FORME ET TRAITE, ET PROCEDE D'ELABORATION

Publication  
**EP 1578957 A4 20080903 (EN)**

Application  
**EP 03797000 A 20031212**

Priority  
• US 0339704 W 20031212  
• US 43296802 P 20021212

Abstract (en)  
[origin: WO2004053112A1] A composite osteoimplant. The osteoimplant includes a polymer andbonederived particles. The composite is adapted and constructed to be formable during or immediately prior to implantation and to be set after final surgical placement.

IPC 8 full level  
**A61K 9/00** (2006.01); **A61L 24/00** (2006.01); **A61L 27/36** (2006.01); **A61L 27/40** (2006.01); **A61L 27/44** (2006.01); **A61L 27/46** (2006.01); **C12N 5/00** (2006.01)

CPC (source: EP KR US)  
**A61F 2/28** (2013.01 - KR); **A61K 9/00** (2013.01 - KR); **A61L 24/00** (2013.01 - EP US); **A61L 27/3608** (2013.01 - EP US); **A61L 27/365** (2013.01 - EP US); **A61L 27/3683** (2013.01 - EP US); **A61L 27/3834** (2013.01 - EP); **A61L 27/3847** (2013.01 - EP US); **A61L 27/40** (2013.01 - EP US); **A61L 27/446** (2013.01 - EP US); **A61L 27/46** (2013.01 - EP US); **C08L 67/04** (2013.01 - EP US); **C12N 5/0652** (2013.01 - KR); **A61L 2430/02** (2013.01 - EP US)

Citation (search report)  
• [X] WO 0050102 A1 20000831 - OSTEOTECH INC [US]  
• [X] EP 1142596 A1 20011010 - UNIV GENT [BE]  
• [X] US 2002035401 A1 20020321 - BOYCE TODD M [US], et al  
• [X] US 5747390 A 19980505 - COOPER KEVIN [US], et al  
• See references of WO 2004053112A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2004053112 A1 20040624**; AU 2003297929 A1 20040630; AU 2003297929 B2 20090212; AU 2003297929 B8 20090611; CA 2510420 A1 20040624; EP 1578957 A1 20050928; EP 1578957 A4 20080903; EP 1578957 B1 20150415; ES 2535484 T3 20150512; JP 2006509539 A 20060323; KR 20050088380 A 20050905; NZ 540697 A 20080530; US 2005008672 A1 20050113; US 2008063684 A1 20080313; US 7291345 B2 20071106; US 9308292 B2 20160412

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